

WHAT IS CLAIMED IS:

1. A method comprising:
receiving a video stream at an information handling system at a first rate, wherein
the video stream is a broadcast video stream; and
editing at least a portion of the video stream at the information handling system to
generate an edited video stream, wherein the editing is based on
characteristics of the video stream;
wherein editing occurs in real-time relative to a user's perspective of receiving the
video stream.
2. The method of Claim 1, wherein the characteristics of the video stream include
information within the video stream.
3. The method of Claim 2, wherein the information within the video stream is a
station logo.
4. The method of Claim 1, wherein the characteristics of the video stream include
information from other than the video stream.
5. The method of Claim 4, wherein the information from other than the video
stream is from a television guide database.
6. The method of Claim 1, wherein the characteristics of the video stream include
information from a user action that modified the video stream.
7. The method of Claim 6, wherein the user action is a channel change.
8. The method of Claim 1, wherein the editing includes applying a special effect
to the video stream.

9. The method of Claim 8, wherein the special effect includes one or more of removing a logo, implementing a page turning special effect, implementing a fading effect, removing noise, selection of noise filtering, and selection of quality filtering.

10. The method of Claim 1, further comprising:
saving the edited video stream;
wherein the saving occurs in real-time relative to the user's perspective of the receiving the video stream.

11. The method of Claim 1, further comprising:
displaying the video stream in real time relative to a users perspective of receiving the video stream.

12. The method of Claim 1, further comprising:
displaying the edited video stream in real time relative to a users perspective of receiving the video stream.

13. The method of Claim 1, wherein editing comprises modifying the video stream based on selected editing options.

14. The method of Claim 13, further comprising:
determining the selected editing options based upon user input.

15. The method of Claim 14, wherein determining the selected editing options based upon user input comprises the user selecting one or more editing options from a plurality of predefined editing options.

16. The method of Claim 13, further comprising:
determining the selected editing options based on a source of the video stream.

17. The method of Claim 16, wherein the selected editing options comprise a first set of editing options when the source of the video stream is a first source, and the

selected editing options comprise a second set of editing options when the source of the video stream is a second source.

18. The method of Claim 13, wherein the editing further comprises:
determining, by the information handling system, a characteristic of the video stream; and
selecting predefined editing information based on the characteristic.

19. The method of Claim 18, wherein the selected editing options comprise a first set of editing options when the characteristic indicates a specific noise characteristic.

20. The method of Claim 18, wherein the selected editing options comprise a first set of editing options when the characteristic indicates the video stream is associated with a specific channel.

21. The method of Claim 18, wherein the selected editing options comprise a first set of editing options when the characteristic indicates the video stream is associated with a content type.

22. The method of Claim 1, wherein editing comprises modifying the video stream to remove noise from the video stream.

23. The method of Claim 1, wherein editing comprises modifying the video stream to modify a predefined location of an image of the video stream.

24. The method of Claim 1, wherein editing to modify the predefined location of an image comprises removing an overlay logo from an image of the video stream.

25. A method comprising:
 - providing a plurality of predefined editing options to a user;
 - receiving a set of selected editing options from a user, wherein the selected editing options is a subset of the predefined editing options;
 - receiving a first stream of video;
 - applying the set of selected editing options to the first stream of video to obtain an edited stream of video, wherein the applying is based on characteristics of the video stream; and
 - storing the edited stream of video in real time relative to the user's perception of receiving the first stream of video.
26. The method of Claim 25, wherein the plurality of predefined editing options comprises special effect options.
27. The method of Claim 26, wherein the special effect options includes one or more of removing a logo, implementing a page turning special effect, implementing a fading effect, removing noise, selection of noise filtering, and selection of quality filtering
28. The method of Claim 25, wherein the plurality of predefined editing options comprises implementing a page turning effect.
29. The method of Claim 25, wherein the plurality of predefined editing options comprises implementing a fading effect.
30. The method of Claim 25, wherein the plurality of predefined editing options comprises noise removal options.
31. The method of Claim 25, wherein the plurality of predefined editing options comprises content specific options.

32. A method comprising:

receiving a video stream, the video stream comprising a plurality of video frames;

editing the video stream producing an edited video stream; and

utilizing the edited video stream;

wherein the editing occurs substantially in the same time period as the receiving,

and wherein the utilizing occurs substantially in the same time period as

the editing;

wherein the editing is based on characteristics of the video stream.

33. The method of Claim 32, wherein the editing includes applying a special effect to the video stream.

34. The method of Claim 33, wherein the special effect includes one or more of removing a logo, implementing a page turning special effect, implementing a fading effect, removing noise, selection of noise filtering, and selection of quality filtering.

35. The method of Claim 32, wherein the utilizing comprises:
displaying and storing the edited video stream.

36. The method of Claim 32, wherein the utilizing comprises:
storing the edited video stream.

37. The method of Claim 32, wherein the utilizing comprises:
displaying the edited video stream.

38. The method of Claim 32, wherein the video stream is streaming video.

39. The method of Claim 32, wherein the editing comprises modifying the video stream based on selected editing options.

40. The method of Claim 39, further comprising:
determining the selected editing options based upon user input.
41. The method of Claim 39, further comprising:
determining the selected editing options based on a source of the video stream.
42. The method of Claim 39, wherein the editing further comprises:
determining a characteristic of the video stream; and
selecting the selected editing options based on the characteristic.
43. An editing system comprising:
a video in port configured to receive a video stream;
a characteristic detection module coupled to the video in port, the characteristic detection module configured to identify one or more characteristics in the video stream;
an edit options database coupled to the characteristic detection module, the edit options database configured to select a set of predefined editing options based on at least one of the one or more characteristics; and
a video graphics module configured to edit the video stream based on the set of predefined editing options.
44. The editing system of Claim 43, further comprising:
a user interface configured to receive user input; and
an edit control module coupled to the user interface, the edit options database, and the video graphics module, the edit control module configured to select another set of predefined editing options based on the user input.
45. The editing system of Claim 43, wherein the video stream is a broad cast video stream and the video graphics module is configured to edit the video stream in real-time as the video stream is received.

46. An apparatus comprising:
means for receiving a video stream, the video stream comprising a plurality of
video frames;
means for editing the video stream producing an edited video stream; and
means for utilizing the edited video stream;
wherein the means for editing is configured to perform editing substantially in the
same time period as the means for receiving performs receiving, and
wherein the means for utilizing is configured to perform utilizing
substantially in the same time period as the means for editing performs
editing.